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Abstract of the Disclosure

Novel <u>Bacillus thuringiensis</u> genes encoding toxins which are active against lepidopteran insects have been cloned from novel lepidopteran-active <u>B. thuringiensis</u> microbes. The DNA encoding the <u>B. thuringiensis</u> toxins can be used to transform various prokaryotic and eukaryotic microbes to express the <u>B. thuringiensis</u> toxins. These recombinant microbes can be used to control lepidopteran insects in various environments.